

**GILA RIVER BASIN**

**09470750 RAMSEY CANYON NEAR SIERRA VISTA, AZ**

**LOCATION**--Lat 31°26'48", long 110°18'21", in NW<sub>1/4</sub>SW<sub>1/4</sub>NW<sub>1/4</sub> sec. 10, T.23 S., R.20 E., Cochise County, Hydrologic Unit 15050202, on left bank 3.4 mi northwest of Nicksville, in the Coronado National Forest, and approximately 8.7 mi upstream from the confluence of the San Pedro River.

**DRAINAGE AREA**--Undetermined.

**PERIOD OF RECORD**--May 2000 to current year.

**GAGE**--Water-stage recorder. Elevation of gage is 5,525 ft above sea level from topographic map.

**REMARKS**--Records good.

**EXTREMES FOR PERIOD OF RECORD**--Maximum discharge, 117 ft<sup>3</sup>/s Oct. 22, 2000, gage height 3.44 ft; no flow at times.

**EXTREMES FOR CURRENT YEAR**--Maximum discharge, 0.20 ft<sup>3</sup>/s Jan. 7 at 1115, gage height 1.34 ft. No flow for many days.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.05	0.02	0.04	0.09	0.04	0.05	0.07	0.06	0.01	0.00	0.00	0.00
2	0.05	0.02	0.04	0.09	0.04	0.06	0.07	0.06	0.01	0.00	0.00	0.00
3	0.04	0.02	0.04	0.09	0.04	0.06	0.07	0.06	0.01	0.00	0.00	0.00
4	0.04	0.02	0.04	0.09	0.04	0.06	0.07	0.05	0.01	0.00	0.00	0.00
5	0.04	0.02	0.04	0.08	0.04	0.06	0.08	0.05	0.01	0.00	0.00	0.01
6	0.04	0.02	0.04	0.08	0.04	0.06	0.07	0.05	0.01	0.00	0.00	0.01
7	0.04	0.02	0.04	0.08	0.04	0.06	0.07	0.05	0.01	0.00	0.00	0.01
8	0.05	0.02	0.04	0.04	0.05	0.06	0.07	0.05	0.01	0.00	0.00	0.01
9	0.04	0.02	0.04	0.05	0.05	0.06	0.07	0.05	0.01	0.00	0.01	0.01
10	0.04	0.03	0.04	0.05	0.04	0.06	0.08	0.05	0.01	0.00	0.00	0.01
11	0.04	0.03	0.04	0.05	0.04	0.06	0.08	0.04	0.01	0.00	0.00	0.01
12	0.03	0.03	0.04	0.05	0.04	0.06	0.07	0.04	0.01	0.00	0.00	0.01
13	0.03	0.03	0.04	0.04	0.05	0.06	0.07	0.04	0.01	0.00	0.00	0.01
14	0.03	0.03	0.05	0.04	0.05	0.06	0.08	0.04	0.00	0.00	0.00	0.01
15	0.03	0.03	0.05	0.04	0.05	0.06	0.08	0.03	0.00	0.00	0.00	0.00
16	0.03	0.03	0.05	0.04	0.05	0.06	0.08	0.03	0.00	0.00	0.00	0.00
17	0.03	0.03	0.05	0.04	0.05	0.07	0.08	0.03	0.00	0.00	0.00	0.00
18	0.03	0.03	0.06	0.04	0.05	0.07	0.08	0.03	0.00	0.00	0.00	0.00
19	0.03	0.03	0.06	0.04	0.05	0.07	0.08	0.03	0.00	0.00	0.00	0.00
20	0.03	0.03	0.06	0.04	0.05	0.06	0.08	0.03	0.00	0.00	0.00	0.00
21	0.03	0.03	0.05	0.05	0.05	0.06	0.08	0.02	0.00	0.00	0.00	0.00
22	0.03	0.02	0.06	0.05	0.05	0.06	0.07	0.02	0.00	0.00	0.00	0.00
23	0.03	0.03	0.06	0.04	0.05	0.07	0.07	0.02	0.00	0.00	0.00	0.00
24	0.03	0.03	0.05	0.04	0.05	0.07	0.07	0.02	0.00	0.00	0.00	0.01
25	0.03	0.03	0.05	0.04	0.05	0.07	0.07	0.02	0.00	0.00	0.00	0.01
26	0.03	0.03	0.05	0.04	0.09	0.07	0.07	0.01	0.00	0.00	0.00	0.02
27	0.03	0.03	0.05	0.04	0.07	0.07	0.06	0.01	0.00	0.00	0.00	0.02
28	0.03	0.03	0.05	0.04	0.06	0.07	0.06	0.01	0.00	0.00	0.00	0.03
29	0.03	0.04	0.08	0.04	---	0.06	0.06	0.01	0.00	0.00	0.00	0.01
30	0.03	0.04	0.08	0.04	---	0.06	0.06	0.01	0.00	0.00	0.00	0.01
31	0.03	---	0.08	0.04	---	0.07	---	0.01	---	0.00	0.00	---
TOTAL	1.07	0.82	1.56	1.62	1.37	1.95	2.17	1.03	0.13	0.00	0.01	0.21
MEAN	0.035	0.027	0.050	0.052	0.049	0.063	0.072	0.033	0.004	0.000	0.000	0.007
MAX	0.05	0.04	0.08	0.09	0.09	0.07	0.08	0.06	0.01	0.00	0.01	0.03
MIN	0.03	0.02	0.04	0.04	0.04	0.05	0.06	0.01	0.00	0.00	0.00	0.00
MED	0.03	0.03	0.05	0.04	0.05	0.06	0.07	0.03	0.00	0.00	0.00	0.01
AC-FT	2.1	1.6	3.1	3.2	2.7	3.9	4.3	2.0	0.3	0.00	0.02	0.4

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2000 - 2003, BY WATER YEAR (WY)

MEAN	3.13	2.04	0.58	0.27	0.23	0.28	0.42	0.15	0.059	0.074	0.46	0.22
MAX	9.24	5.97	1.54	0.63	0.46	0.63	1.14	0.53	0.17	0.20	1.41	0.62
(WY)	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001
MIN	0.035	0.027	0.050	0.052	0.049	0.063	0.049	0.013	0.000	0.000	0.000	0.007
(WY)	2003	2003	2003	2003	2003	2003	2002	2000	2002	2002	2003	2003

SUMMARY STATISTICS	FOR 2002 CALENDAR YEAR				FOR 2003 WATER YEAR				WATER YEARS 2000 - 2003			
ANNUAL TOTAL		21.60			11.94				0.67			
ANNUAL MEAN		0.059			0.033				1.89		2001	
HIGHEST ANNUAL MEAN									0.033		2003	
LOWEST ANNUAL MEAN									48		Oct 23 2000	
HIGHEST DAILY MEAN		0.41	Feb 4		0.09	Jan 1			0.00		Jun 4 2000	
LOWEST DAILY MEAN		0.00	May 13		0.00	Jun 14			0.00		Jun 8 2000	
ANNUAL SEVEN-DAY MINIMUM		0.00	May 25		0.00	Jun 14			483			
ANNUAL RUNOFF (AC-FT)		43			24							
10 PERCENT EXCEEDS		0.13			0.07				1.1			
50 PERCENT EXCEEDS		0.04			0.03				0.08			
90 PERCENT EXCEEDS		0.00			0.00				0.00			